15. The animal feed additive of claim 14, wherein the protease has an amino acid sequence that has an amino acid sequence that has an identity of at least 80% to SEQ ID NO: 1 and/or SEQ ID NO: 2.

16. The animal feed additive of claim 15, wherein the protease has an amino acid sequence that has an amino acid sequence that has an identity of at least 85% to SEQ ID NO: 1 and/or SEQ ID NO: 2.

17. The animal feed additive of claim 16, wherein the protease has an amino acid sequence that has an amino acid sequence that has an identity of at least 90% to SEQ ID NO: 1 and/or SEQ ID NO: 2.

18. The animal feed additive of claim 17, wherein the protease has an amino acid sequence that has an amino acid sequence that has an identity of at least 95% to SEQ ID NO: 1 and/or SEQ ID NO: 2.

19. The animal feed additive of claim 18, wherein the protease has an amino acid sequence that has an amino acid sequence of SEQ ID NO: 1.

20. The animal feed additive of claim 18, wherein the protease has an amino acid sequence that has an amino acid sequence of SEQ ID NO: 2.

21. The animal feed additive of claim 14, which further comprises galactanase, beta-glucanase, phytase, and/or xylanase.

22. An animal feed composition, comprising a crude protein content of 50-800 g/kg and at least one acid-stable protease that has an amino acid sequence that has an identity of at least 70% to SEQ ID NO: 1 and/or SEQ ID NO: 2.

24. The animal feed composition of claim 22, wherein the protease has an amino acid sequence of SEQ ID NO: 1.

25. A method for improving the nutritional value of an animal feed, comprising adding an animal feed composition of claim 20 to the animal feed.

26. The method of claim 25, wherein the dosage of the protease is 0.01-200 mg protease enzyme protein per kg animal feed.

27. The method of claim 25, wherein the protease has an amino acid sequence of SEQ ID NO: 1.

28. A method for improving the nutritional value of a vegetable protein, comprising adding at least one acid-stable protease to the vegetable protein or protein source, wherein the protease has an amino acid sequence that has an identity of at least 70% to SEQ ID NO: 1 and/or SEQ ID NO: 2.

29. The method of claim 28, wherein the vegetable protein source comprises soybean.

30. The method of claim 28, wherein the protease has an amino acid sequence of SEQ ID NO: 1.